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| **Incident Name:**  416 Fire  CO-SJF-000416 | **IR Interpreter:**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:**  Durango  970-385-1324 | **Interpreted Size:**  53,260 Acres  **Growth last period:**  482 Acres |
| **Flight Time:**  2022 MDT  **Flight Date:**  07/03/2018 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541 228-0594 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-275-5209 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Richard Sterry (SITL)  1-720-635-1977 | **A Number:**  A-169 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson and Boyce  / Michael |
| **IRIN Comments on imagery:**  Imagery looks good | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  07/03/2018 2300 MDT | | **Type of media for final product:**  Shapefiles, PDF maps, IR Log and KMZ file.  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/rocky\_mtn/2018/416/IR/20180704 | |
| **Date and Time Products Delivered to Incident:**  7/04/2018 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation was started with Incident perimeter named: “event\_poly” in geodatabase “20180703\_1730\_416\_COSJF000416.gdb”  Cloud covered much of the fire this evening (See grey boxes on map). Some heat could be detected through the clouds and I mapped what I could see. Unfortunately the most cloud cover occurred over the portions of the fire that have shown the most growth over the last few days. I detected some growth to the west and north in the usual areas. Some of the areas under cloud cover that I mapped as scattered heat were probably actually intense heat, otherwise the heat probably wouldn’t have shown through the clouds. The biggest area of growth I detected was to the NW just north of Big Bend Creek. | | | |